

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1    | 39   | prepar\$5 adj (graft adj vessel)  | USPAT                        | OR               | OFF     | 2006/09/13 10:59 |
| S2    | 93   | ("20030009182"   "3254650"  <br>"3519187"   "3774615"   "3916874"<br>  "4214587"   "4232659"  <br>"4350160"   "4352358"   "4366819"<br>  "4368736"   "4503568"  <br>"4523592"   "4553542"   "4589416"<br>  "4593693"   "4607637"  <br>"4624255"   "4624257"   "4657019"<br>  "4665906"   "4747407"  <br>"4856518"   "4907591"   "4917087"<br>  "4917090"   "4917091"  <br>"5007920"   "5062842"   "5119983"<br>  "5133724"   "5171262"  <br>"5217474"   "5234447"   "5250060"<br>  "5298012"   "5304220"  <br>"5314468"   "5336233"   "5354302"<br>  "5366462"   "5395311"  <br>"5443497"   "5447515"   "5456712"<br>  "5456714"   "5464449"  <br>"5472404"   "5478354"   "5522834"<br>  "5556405"   "5558667"  <br>"5562241"   "5571167"   "5630831"<br>  "5643340"   "5669918"  <br>"5676670"   "5693088"   "5695504"<br>  "5702412"   "5707362"  <br>"5707380"   "5709335"   "5709693"<br>  "5725544"   "5725553"  <br>"5732872"   "5797920"   "5810880"<br>  "5817113"   "5881943"  <br>"5893369"   "5902228"   "5904697"<br>  "5921995"   "5944730"  <br>"5947363"   "5957363"   "5976159"<br>  "6007544"   "6022367"  <br>"6113612"   "6132472"   "6152937"<br>  "6165185"   "6368332"  <br>"6391038"   "6478804"   "6497710"<br>  "6554764").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/06/23 21:46 |
| S3    | 2    | "6554764"   | USPAT                        | OR               | OFF     | 2006/07/31 14:30 |

## EAST Search History

|     |     |   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S4  | 119 | ("3254650" "3254651" "3519187" "3774615" "4214587" "4241861" "4350160" "4352358" "4366819" "4368736" "4503568" "4523592" "4553542" "4593693" "4607637" "4624255" "4624257" "4657019" "4665906" "4747407" "4752024" "4773420" "4907591" "4917087" "4917090" "4917091" "4930674" "5005749" "5062842" "5104025" "5119983" "5156619" "5178634" "5193731" "5205459" "5211683" "5234447" "5250058" "5271544" "5275322" "5285945" "5292053" "5304220" "5314435" "5333773" "5336233" "5350104" "5366462" "5392979" "5395030" "5417361" "5443497" "5447514" "5452836" "5454825" "5456712" "5456714" "5464449" "5465895" "5478354" "5489058" "5522834" "5533661" "5535935" "5558667" "5562241" "5571167" "5580067" "5586711" "5609285" "5632432" "5632433" "5643340" "5662258" "5669544" "5669918" "5676670" "5693088" "5695504" "5702412" "5707362" "5707380" "5709693" "5725544" "5797920" "5799857" "5816471" "5817113" "5833698" "5865730" "5878938" "5879371" "5915616" "5921995" "5944730" "5976159" "5993464" "0553373" "6015416" "6024748" "6036700" "6050472" "6053390" "6066144" "6066148" "6071289" "6083234" "6110187" "6117148" "6176413" "6183486" "6187019" "6193129" "6193734" "6209773" "6248117" "6514263" "6520973" "6530932").PN. | USPAT                        | OR | OFF | 2006/09/11 11:20 |
| S5  | 1   | "20050267496"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 11:24 |
| S6  | 57  | S4 and clamp  | USPAT                        | OR | OFF | 2006/07/31 14:33 |
| S7  | 8   | S4 and retractor  | USPAT                        | OR | OFF | 2006/07/31 14:34 |
| S8  | 966 | (606/153).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 11:20 |
| S9  | 8   | S8 and (cutting with block)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 13:18 |
| S10 | 46  | S8 and (cut\$4 with stop)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 12:17 |

## EAST Search History

|     |       |   |                              |    |     |                  |
|-----|-------|---|------------------------------|----|-----|------------------|
| S11 | 119   | S8 and (cutting with surface)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 13:25 |
| S12 | 107   | S8 and (rotat\$4 with cut\$4)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 13:24 |
| S13 | 45    | S8 and (cutting near3 surface)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 13:35 |
| S14 | 4     | ("6530932" "6187019" "5865730"<br>"5411508").pn.  | USPAT                        | OR | OFF | 2006/09/11 13:46 |
| S15 | 83    | (graft adj vessel) near3 manipulats3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 19:12 |
| S16 | 78    | cardica.asn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 12:56 |
| S17 | 722   | (606/144).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 16:25 |
| S18 | 1208  | (606/139).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 16:25 |
| S19 | 34    | ("3019789"   "3019790"   "3316914"<br>  "3561448"   "4204541"  <br>"4345600"   "4366819"   "4368736"<br>  "4470415"   "4593693"  <br>"4657019"   "4749114"   "4773420"<br>  "4803984"   "4915107"  <br>"4917114"   "4930502"   "4931057"<br>  "4997439"   "5041127"  <br>"5089008"   "5188636"   "5356424"<br>  "5411481"   "5425737"  <br>"5520703"   "5545148"   "5562685"<br>  "5571090"   "5695504"  <br>"5843122").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 16:37 |
| S20 | 6228  | anastomosis anastomoses   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 16:53 |
| S21 | 13027 | jaws near3 (move moveable<br>movable near3 relative)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:31 |
| S22 | 87    | S20 and S21   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 16:54 |
| S23 | 5     | (US-20020095166-\$).did. or<br>(US-6530932-\$ or US-6187019-\$ or<br>US-5865730-\$ or US-5411508-\$).<br>did.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/09/11 18:27 |

## EAST Search History

|     |       |  |                              |    |     |                  |
|-----|-------|--|------------------------------|----|-----|------------------|
| S24 | 1506  | jaws same (bias\$3 near3 (close closed))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 09:49 |
| S25 | 5     | S8 and S24   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:32 |
| S26 | 3     | S24 and (finger near3 pads)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:36 |
| S27 | 54399 | "606"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:37 |
| S28 | 193   | S24 and S27  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:37 |
| S29 | 18    | S28 and (finger near3 (grip pad))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:37 |
| S30 | 63    | ("2453056"   "3254651"   "3316914"   "3774615"   "3908662"   "3974835"   "4055186"   "4352358"   "4368736"   "4470415"   "4474181"   "4523592"   "4593693"   "4624255"   "4693249"   "4771775"   "4899744"   "5188638"   "5234447").PN. OR ("5486187").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:44 |
| S31 | 8     | S30 and (finger near3 (pad grip))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:47 |
| S32 | 930   | S27 and (finger near3 (pad grip))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:50 |
| S33 | 45    | S32 and (jaws near3 (movable))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:47 |
| S35 | 2     | S27 and ((finger near3 pad) same jaws)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:52 |
| S36 | 6     | S27 and ((finger near3 pad) same ((opens open opened) with (closed close closes)))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/11 18:53 |
| S37 | 4259  | (jaws arms) same (bias\$3 near3 (close closed))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 10:08 |
| S38 | 54438 | "606"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 09:49 |

## EAST Search History

|     |      |   |                              |    |     |                  |
|-----|------|---|------------------------------|----|-----|------------------|
| S39 | 234  | S37 and S38   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 09:51 |
| S40 | 24   | S39 and anastomosis   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 09:51 |
| S41 | 42   | ("3019789"   "4915107"   "5188636"<br>  "5411481"   "5545148"  <br>"5571090").PN. OR ("6036700").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 09:56 |
| S44 | 79   | ("1852098"   "2075508"   "2199025"<br>  "3033204"   "3541591"  <br>"3570497"   "3580256"   "3625220"<br>  "3664345"   "3753438"  <br>"3775825"   "3802438"   "3831608"<br>  "3857396"   "3910281"  <br>"3931821"   "3976079"   "4006747"<br>  "4069825"   "4235238"  <br>"4291698"   "4387489"   "4440171"<br>  "4669473"   "4750492"  <br>"4901721"   "4932962"   "4935027"<br>  "4950285"   "4969892"  <br>"4982149"   "5009663"   "5037433"<br>  "5053047"   "5074874"  <br>"5078731"   "5100418"   "5123913"<br>  "5129912"   "5152769"  <br>"5160339"   "5171251"   "5178629"<br>  "5207693"   "5207694"  <br>"5211650"   "5222976"   "5234449"<br>  "5269809"   "5282809"  <br>"5282832"   "5306290"   "5312436"<br>  "5318578"   "5320629"  <br>"5330442"   "5330491"   "5330503"<br>  "5336231"   "5354298"  <br>"5366459"   "5368595"   "5370661"<br>  "5376101"   "5383905"  <br>"5391173"   "5454834").PN. OR<br>("5984933").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 10:05 |
| S48 | 1229 | ((finger fingers) near3 (grip grips<br>pad pads)) with (jaws arms)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 10:12 |
| S49 | 149  | S48 and S38   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 10:09 |
| S51 | 236  | (squeez\$3 press\$3 compress\$3)<br>with (((finger fingers) near3 (grip<br>grips pad pads)) with (jaws arms))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 10:16 |
| S52 | 26   | S51 and S38   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 10:13 |

## EAST Search History

|     |       |   |                              |    |     |                  |
|-----|-------|---|------------------------------|----|-----|------------------|
| S53 | 38    | (squeez\$3 press\$3 compress\$3)<br>with (((finger fingers) near3 (pad<br>pads)) with (jaws arms))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 10:17 |
| S54 | 133   | S38 and (finger near3 pad)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 10:19 |
| S55 | 78    | cardica.asn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 12:56 |
| S58 | 42    | S55 and tip   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 14:25 |
| S59 | 71    | ("3019789"   "3316914"   "3981307"<br>  "4124027"   "4127133"  <br>"4204541"   "4345600"   "4366819"<br>  "4368736"   "4470415"  <br>"4593693"   "4657019"   "4749114"<br>  "4773420"   "4803984"  <br>"4915107"   "4917114"   "4930502"<br>  "4931057"   "4997439"  <br>"5041127"   "5041128"   "5051107"<br>  "5059212"   "5084063"  <br>"5089010"   "5089011"   "5089088"<br>  "5116358"   "5123911"  <br>"5133738"   "5139514"   "5156615"<br>  "5188636"   "5226912"  <br>"5259845"   "5356424"   "5383902"<br>  "5403345"   "5411481"  <br>"5425737"   "5520703"   "5545148"<br>  "5562685"   "5571090"  <br>"5695504"   "5702048"   "5709335"<br>  "5732872"   "5817113"  <br>"5868763"   "5881943"   "5883698"<br>  "5893369"   "5904697"  <br>"5916226"   "5944730"   "5951576"<br>  "5957363"   "5972024"  <br>"5976159"   "6015416").PN. OR<br>("6530932").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 13:24 |
| S60 | 41    | S59 and (polymer plastic)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 13:34 |
| S63 | 7     | (US-20020095166-\$).did. or<br>(US-5411508-\$ or US-6530932-\$ or<br>US-5865730-\$ or US-6187019-\$ or<br>US-6036700-\$ or US-4318313-\$).<br>did.  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/09/12 13:40 |
| S64 | 2     | S63 and retractor   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/09/12 13:41 |
| S67 | 54438 | "606"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 13:44 |

## EAST Search History

|     |       |   |                              |    |     |                  |
|-----|-------|---|------------------------------|----|-----|------------------|
| S68 | 990   | S67 and retractor   | USPAT                        | OR | OFF | 2006/09/12 13:45 |
| S69 | 169   | S67 and (retractor with mount\$3)   | USPAT                        | OR | OFF | 2006/09/12 14:07 |
| S70 | 140   | S69 and rotat\$4  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 14:07 |
| S71 | 68    | S67 and ((retractor with mount\$3)<br>same rotat\$4)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 14:14 |
| S73 | 37    | (retractor with mount\$3) same<br>(holder with (pivot\$3 rotat\$4))                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 14:20 |
| S74 | 3837  | (surgical surgery) and retractor  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 14:20 |
| S75 | 904   | (surgical surgery) and (retractor<br>with mount\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 15:23 |
| S76 | 87    | S75 and ((holder holders) same<br>(rotat\$4 pivot\$4))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 14:57 |
| S77 | 1     | "6602190".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 14:23 |
| S78 | 9     | ("5167223" "5727899" "5792046"<br>"5888197" "6017008" "6277069"<br>"6431025" "6620097" "6736775").<br>pn. | USPAT                        | OR | OFF | 2006/09/12 14:32 |
| S79 | 1     | "6394948".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 14:57 |
| S80 | 493   | (holder holders) and (retractor with<br>mount\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 15:24 |
| S81 | 54438 | "606"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 15:24 |
| S82 | 80    | S80 and S81   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 15:38 |
| S83 | 4     | "20020026101" "20020111538"<br>"20020177753" "20040215064"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 15:44 |

## EAST Search History

|     |     |   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S84 | 19  | ("4421108" "4424724" "4467791"<br>"5000163" "5052374" "5375481"<br>"5667481" "5888197" "6200263"<br>"6241659" "6431025" "6530883"<br>"6602190" "6616605" "6620097"<br>"6709389" "6729205" "6808493"<br>"6958038").pn. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/12 15:46 |
| S85 | 10  | (US-20020095166-\$).did. or<br>(US-6530932-\$ or US-6187019-\$ or<br>US-5411508-\$ or US-6036700-\$ or<br>US-5865730-\$ or US-4318313-\$ or<br>US-6464630-\$ or US-6394948-\$ or<br>US-6200263-\$).did.               | US-PGPUB;<br>USPAT           | OR | OFF | 2006/09/12 19:09 |
| S86 | 2   | tweezers same (graft adj vessel)  | USPAT                        | OR | OFF | 2006/09/13 09:06 |
| S87 | 139 | (tweezers pliers jaws clamps<br>manipulator) same (graft adj vessel)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/13 08:32 |
| S88 | 36  | prong same (graft adj vessel)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/13 08:38 |
| S89 | 172 | (manipulat\$3 stretch\$3) with (graft<br>adj vessel)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/13 09:10 |
| S90 | 110 | grasp\$3 with (graft adj vessel)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/13 08:44 |
| S91 | 82  | (forceps tweezers) with (graft adj<br>vessel)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/13 08:51 |
| S92 | 1   | (biased with (open apart)) with<br>(graft adj vessel)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/13 08:45 |



## EAST Search History

|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| S93 | 86  | ("3254650"   "3519187"   "3774615"<br>  "3916874"   "4214587"  <br>"4232659"   "4350160"   "4352358"<br>  "4366819"   "4368736"  <br>"4503568"   "4523592"   "4524255"<br>  "4553542"   "4589416"  <br>"4593693"   "4607637"   "4624257"<br>  "4657019"   "4665906"  <br>"4747407"   "4856518"   "4907591"<br>  "4917087"   "4917090"  <br>"4917091"   "5007920"   "5062842"<br>  "5119983"   "5171262"  <br>"5217474"   "5234447"   "5250060"<br>  "5298012"   "5304220"  <br>"5314468"   "5336233"   "5354302"<br>  "5366462"   "5395311"  <br>"5443497"   "5456712"   "5456714"<br>  "5464449"   "5472404"  <br>"5478354"   "5522834"   "5556405"<br>  "5558667"   "5571167"  <br>"5630831"   "5643340"   "5669918"<br>  "5676670"   "5693088"  <br>"5695504"   "5702412"   "5707362"<br>  "5707380"   "5709335"  <br>"5709693"   "5725544"   "5725553"<br>  "5732872"   "5797920"  <br>"5810880"   "5814073"   "5817113"<br>  "5881943"   "5893369"  <br>"5902228"   "5904697"   "5921995"<br>  "5944730"   "5947363"  <br>"5957363"   "5976159"   "6007544"<br>  "6022367"   "6113612"  <br>"6132472"   "6152937"   "6165185"<br>  "6368332").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/13 08:49 |
| S94 | 40  | forceps same (graft adj vessel)  | USPAT                        | OR | OFF | 2006/09/13 09:06 |
| S95 | 145 | manipulat\$3 with (graft adj vessel)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/09/13 09:10 |
| S97 | 8   | spread\$3 with (graft adj vessel)  | USPAT                        | OR | OFF | 2006/09/13 11:11 |
| S98 | 132 | anvil and (staple adj holder)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/13 11:11 |
| S99 | 16  | S98 and (graft adj vessel)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/13 11:12 |